

Abstract

A lamp includes a glass bulb 2 with a concave portion 1, a base 7 attached so as to cover at least part of the concave portion, a lead 11 for supplying electrical power with an end section located
5 in the concave portion 1, and lead-free solder 17. The lead free solder 17 is composed mainly of Sn, and further contains, at least, between 5% and 40% inclusive of Sb and between 0% and 10% inclusive of Cu by mass, and has a solidus temperature of at least 235°C.